

Title (en)  
INJECTION PIPE

Title (de)  
INJEKTIONSROHR

Title (fr)  
TUYAU D'INJECTION

Publication  
**EP 2330300 A1 20110608 (EN)**

Application  
**EP 10741210 A 20100208**

Priority  
• JP 2010051828 W 20100208  
• JP 2009030918 A 20090213

Abstract (en)  
An injection pipe (17) that supplies a compressor (3) with a gas refrigerant subjected to gas/liquid separation by a receiver, which separates the reduced-pressure refrigerant into gas and liquid, or a gas refrigerant gasified by a heat exchanger, wherein a muffler (19) having an inside diameter larger than the inside diameter of the injection pipe (17) is provided at an end located at the compressor (3) side. This can reduce pulsation caused by a refrigerant flowing back from the compressor, which can reduce vibration and noise due to the pulsation, thereby preventing the pipe from being damaged by the vibration.

IPC 8 full level  
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Cited by  
CN110762000A; EP2988073A1; CN106662371A; EP4177470A4; US10989196B2; US10612819B2; US10876532B2; US9464832B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
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